

Converting Colors

HunterLab(24.6151, 9.5697,
3.0666)

Have a look what the booklet for
HunterLab(24.6151, 9.5697, 3.0666)
contains.

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Color

**HunterLab(24.5046, 9.6759,
2.7980)**

Conversions

Conversions Part 1

Format	Color
Hex	5E3C42
RGB	94, 60, 66
RGB Percent	37%, 24%, 26%
CMY	0.6314, 0.7647, 0.7412
CMYK	0.00, 0.36, 0.30, 0.63
HSL	349°, 22%, 30%
HSV	349°, 36%, 37%
XYZ	7.2153, 6.0048, 5.9330
YIQ	70.8500, 18.3380, 9.0740

Conversions

Conversions Part 2

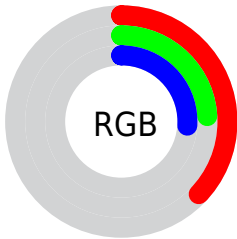
Format	Color
R_{YB}	94, 60, 66
Decimal	6175810
CIE _{Lab}	29.43, 15.91, 2.50
CIE _{LCh}	29, 16.108, 8.912
Yxy	6.0050, 0.3767, 0.3135
Android (android.graphics.Color)	4284365890 (0xFF5E3C42)
YUV	70.8500, -2.3910, 20.3026
Hunter-Lab	24.5046, 9.6759, 2.7980

Details

The HunterLab color **24.5046, 9.6759, 2.7980** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.0979, -10.6377, 1.3729**, and the grayscale version is **25.0528, -1.3368, 1.3612**.

A 20% lighter version of the original color is **42.3790, 10.4005, 4.0236**, and **10.2357, 8.1072, 1.4435** is the 20% darker color. If you saturate the color by 10%, you get **22.4074, 12.9890, 3.3511**, and if you desaturate by 10%, it is **26.7892, 6.4005, 2.3815**.

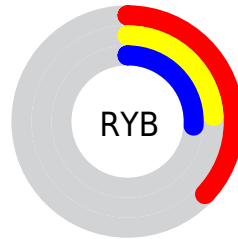
Distribution



Red (37%)

Green (24%)

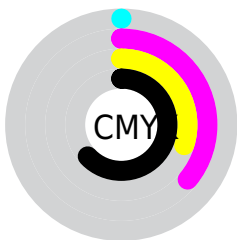
Blue (26%)



Red (37%)

Yellow (24%)

Blue (26%)

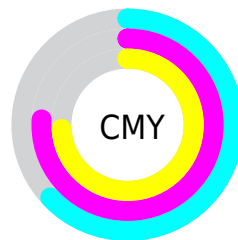


Cyan (0%)

Magenta (36%)

Yellow (30%)

Black (63%)



Cyan (63%)

Magenta (76%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5046, 9.6759, 2.7980 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 24.5046, 9.6759, 2.7980 by changing the saturation by 10% instead.

■ 24.5046, 9.6759,
2.7980

■ 24.5046, 9.6759,
2.7980

■ 126.1427, 11.2478,
9.4496

■ 16.8764, 9.0163,
2.2003

■ 42.3575, 10.6032,
4.0807

■ 10.2615, 8.1908,
1.6267

■ 52.4309, 10.9123,
4.7655

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.1963, 11.1359,
5.4788

0.0000, NaN, NaN

■ 74.6118, 11.2837,
6.2201

0.0000, NaN, NaN

■ 86.6422, 11.3632,
6.9885

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.2576, 11.3805,

112.4320, 11.3406,
8.6039

■ 24.5046, 9.6759,
2.7980

■ 24.5046, 9.6759,
2.7980

■ 22.4074, 12.9890,
3.3511

■ 26.7892, 6.4005,
2.3815

■ 20.5290, 16.2706,
4.0495

■ 29.2311, 3.2013,
2.0849

■ 18.9074, 19.3957,
4.8908

■ 31.8081, 0.0898,
1.8919

■ 17.5800, 22.1823,
5.8493

■ 34.5012, -2.9340,
1.7871

■ 16.5774, 24.4112,
6.8699

■ 37.2956, -5.8769,
1.7569

■ 15.8329, 26.1539,
7.8135

■ 40.1789, -8.7480,
1.7898

■ 15.5527, 26.8864,
8.0970

■ 43.1413, -11.5571,
1.8764

■ 46.1747, -14.3136,
2.0088

■ 49.2724, -17.0262,
2.1805

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



24.5052, 9.0190, -2.4445



24.5046, 9.6759, 2.7980



24.5052, 7.1976, 6.7072

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



24.5052, 9.6748, 2.7985



24.5052, -7.4269, 7.7785



24.5052, -4.8926, -9.6333

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



24.5046, 9.6759, 2.7980



31.0979, -10.6377, 1.3729

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



24.5052, -8.7930, -5.6237



24.5046, 9.6759, 2.7980



24.5052, -10.1668, 4.5925

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



24.5052, 9.6748, 2.7985



24.5052, -2.8784, 9.1505



24.5052, -10.6446, -0.2271



24.5052, 0.3012, -10.4018

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



24.5046, 9.6759, 2.7980



24.5052, 4.2178, 8.3073



24.5052, -10.6446, -0.2271



24.5052, -6.3854, -8.5843

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



24.5052, 9.6748, 2.7985



40.3051, 2.2344, 2.6198



24.7053, 11.9580, -9.9815



19.5945, 1.2578, 1.2928



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



24.5052, 9.6748, 2.7985



30.1388, 16.3839, 4.2862



26.8012, 4.1834, 7.1301



15.3426, 0.4443, 0.9534



18.2778, 31.5651, 9.7664



42.6572, 73.4409, 24.5472

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



24.5052, 9.6748, 2.7985



30.1388, 16.3839, 4.2862



28.2689, -5.3002, -4.8840



15.3426, 0.4443, 0.9534



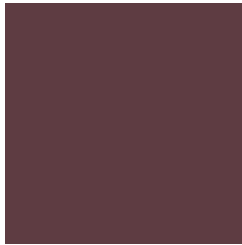
18.2778, 31.5651, 9.7664



42.6572, 73.4409, 24.5472

Previews

White Background



This preview shows how the HunterLab color 24.5046, 9.6759, 2.7980 looks on a white background.

Color Contrast Check

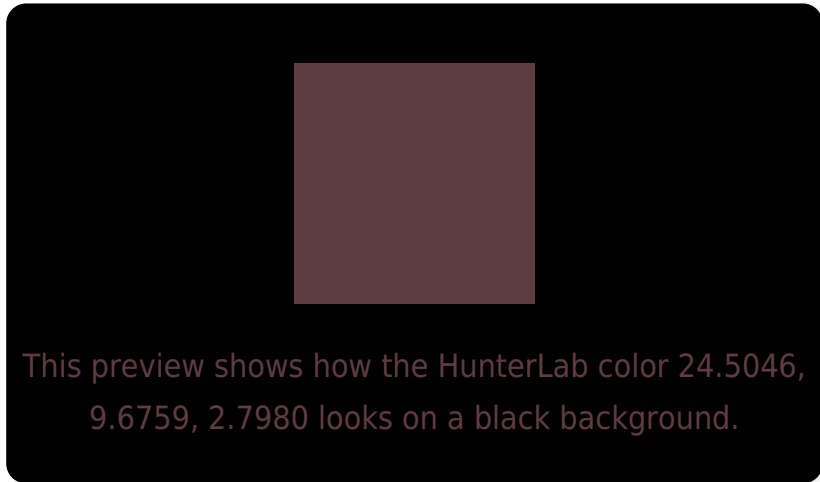
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

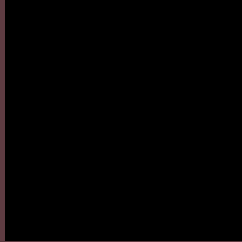
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 24.5046, 9.6759, 2.7980 Background



This preview shows how black text looks on a background with the HunterLab color 24.5046, 9.6759, 2.7980.

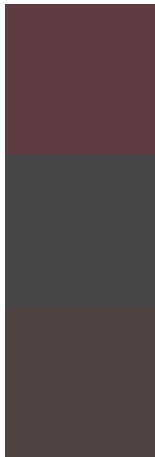


This preview shows how white text looks on a background with the HunterLab color 24.5046, 9.6759,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

24.5046, 9.6759, 2.7980

Protanopia

24.5220, -0.7579, 0.6838

Deuteranopia

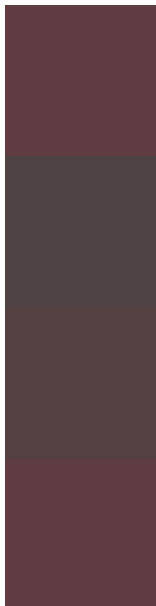
24.5269, 1.4953, 3.0503



Tritanopia

24.4807, 9.5558, 3.1402

Trichromacy



Original Color

24.5046, 9.6759, 2.7980

Protanomaly

24.4711, 2.7419, 1.4858

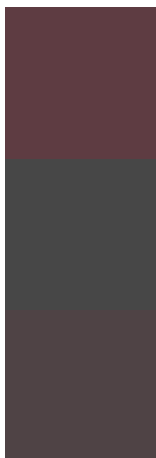
Deuteranomaly

24.3583, 4.5930, 2.9170

Tritanomaly

24.4807, 9.5558, 3.1402

Monochromacy



Original Color

24.5046, 9.6759, 2.7980

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.7108, 2.3062, 1.7582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5046, 9.6759, 2.7980 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(94, 60, 66)` looks like.

```
.text, #text, p{  
    color:rgb(94, 60, 66)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(94, 60, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 60, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5046, 9.6759, 2.7980 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(94, 60, 66) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(94, 60, 66) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(94, 60, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 60, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 60, 66);  
box-shadow:4px 4px 4px 4px rgb(94, 60, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5046, 9.6759, 2.7980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 60, 66) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(94, 60,  
66) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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